# **Exhibit C**



# The GAPS INDEX

to Information on the Internet about Genetic Disorders and Birth Defects

For Information on Workshops and Seminars for Parents & Educators of Special Needs Children click here

Genetic Information and Patient Services, Inc. (GAPS)

<u>HOME</u>

**DISORDERS** 

**GLOSSARY** 

DISCLAIMER

# **Motor Neuron Disease**

#### also known as:

Motoneuron Disease Motoneurone Disease Motor Neuron Syndrome Motor Neurone Disease

#### **Disorder Subdivisions**

Progressive Bulbar Palsy
Amyotrophic Lateral Sclerosis
Spinal Muscular Atrophy, All Types
Kugelberg-Welander Syndrome
Lou Gehrig's Disease, Included
Duchenne's Paralysis
Werdnig-Hoffmann Disease
Juvenile Spinal Muscular Atrophy
ALS Included
Benign Focal Amyotrophy
Infantile Spinal Muscular Atrophy (all types)

(as defined by the <u>National Organization for Rare Disorders</u>)

Motor Neuron Disease comprises a group of severe disorders of the nervous system characterized by progressive degeneration of motor neurons (neurons are the basic nerve cells that combine to form nerves).

Motor neurons control the behavior of muscles.

Motor Neuron Diseases may affect the upper motor neurons, nerves that lead from the brain to the medulia (a part of the brain stem) or to the spinal cord, or the lower motor neurons, nerves

that lead from the spinal cord to the muscles of the body, or both.

Spasms and exaggerated reflexes indicate damage to the upper motor neurons.

A progressive wasting (atrophy) and weakness of muscles that have lost their nerve supply indicate damage to the lower motor neurons.

Find more information on the Internet with



Select name of the disorder





### **SUPPORT GROUPS and information sites:**

Amyotrophic Lateral Sclerosis Association 27001 Agoura Road Calabasas Hills CA 91301-5104 USA 818 880-9007 800 782-4747 e-mail: alsinfo@alsa-national.org

e-mail: <u>alsinfo@alsa-national.org</u> Home Page: <u>http://www.alsa.org</u>

NIH/National Institute of Neurological Disorders and Stroke "Brain Resources and Information Network" (BRAIN)
Bethesda MD 20824 USA
301 496-5751
800 352-9424
e-mail: N/A
Home Page: <a href="http://www.ninds.nih.gov">http://www.ninds.nih.gov</a>

Families of Spinal Muscular Atrophy P.O. Box 196 Libertyville IL 60048 USA 847 367-7620 800 886-1762 e-mail: sma@interaccess.com Home Page: http://www.fsma.org

Muscular Dystrophy Association

3300 E. Sunrise Dr Tucson AZ 85718 USA 520 529-2000 800 572-1717 e-mail: mda@mdausa.org

Home Page: http://www.mdausa.org

International Alliance of ALS/MND Associations Secretariat Northampton NN1 2PR 44 1604 250505 e-mail: N/A

Home Page: http://www.alsmndalliance.org/

Motor Neurone Disease Association P.O. Box 246 Northampton Intl NN1 2PR 44 1604 250505 e-mail: N/A

Home Page: http://www.businessconnections.com/mnd

## Return to Top of Page

Motor Neuron Disease, Motoneuron Disease, Motoneurone Disease, Motor Neuron Syndrome, Motor Neurone Disease, Progressive Bulbar Palsy, Amyotrophic Lateral Sciencis, Spinal Muscular Atrophy All Types, Kugelberg-Welander Syndrome, Lou Gebrig's Disease Included, Duchenne's Paralysis, Werdnig-Hoffmann Disease, Juvenile Spinal Muscular Atrophy (all types), Motor Neurone Disease, Motoneuron Disease, Motoneurone Disease, Motoneurone